

Exemplary embodiments of the methods of annealing organic light emitting devices according to this invention can decrease the operating voltage, and increase the energy conversion efficiency, of the organic light emitting devices, as compared to these same properties prior to the annealing.

5 In some exemplary embodiments of the methods of annealing organic light emitting devices according to this invention, the annealing results in the organic light emitting devices having increased brightness at a given driving current.

This invention further provides methods of annealing multiple organic light emitting devices, that may each have different properties, so as to make the properties
10 of the different devices more uniform, i.e., more homogeneous. The as-annealed devices having more homogeneous properties can be used in the same device, or optionally in different devices, to provide more consistent device performance.

BRIEF DESCRIPTION OF THE DRAWINGS

Preferred embodiments of this invention will be described in detail, with
15 reference to the following figures, in which:

Fig. 1 illustrates an exemplary embodiment of an organic light emitting device according to this invention;

Fig. 2 illustrates another exemplary embodiment of an organic light emitting device according to this invention;

20 Fig. 3 illustrates still another exemplary embodiment of an organic light emitting device according to this invention;

Fig. 4 illustrates another exemplary embodiment of an organic light emitting device according to this invention; and

25 Fig. 5 shows the current density versus voltage characteristics of an organic light emitting device, as measured before and after annealing the device.